

REMARKS

Claims 1-10, 14-17, 20-23, 28-30, 33-51, 58-61, and 65-66 were previously pending in this application, with claims 1-10, 14-17, 20-23, 28-30, and 46-51 having previously been withdrawn from consideration, and claims 11-13, 18-19, 24-27, 31-32, 52-57, and 62-64 having been previously canceled. By this amendment, Applicant is canceling claims 1-10, 14-17, 20-23, 28-30, 33, 35-36, 46-51, and 58-61 without prejudice or disclaimer. Claims 34, 37-40, 45, 65, and 66 have been amended herein and new claims 67-85 have been added herein. As a result claims 34, 37-45, and 65-85 are pending for examination, with claims 39, 40, 45, and 65 being independent claims, and with claims 1-33, 35, 36, and 46-64 having been canceled. No new matter has been added.

Telephone Discussion With Examiner Mack

On March 8, 2005, the undersigned participated in a telephone discussion with Examiner Mack regarding the status of claim 61, which was not addressed in the Office Action. Examiner Mack indicated that he believed claims 33-38 and 58-61 were anticipated under 35 U.S.C. §102(e) by U.S. Patent No. 6,601,005 to Eryurek, et al. (hereinafter Eryurek), that section 3E of the Office Action should have referenced claims 37 and 38, and that section 3F of the Office Action should have referenced claim 61. Accordingly, Applicant responds to this Office Action based upon this clarification.

Rejections Under 35 U.S.C. §102

The Office Action rejected claims 33-38 and 58-60 [sic 61] under 35 U.S.C. §102(e) as being anticipated by Eryurek, et al., U.S. Patent No. 6,601,005 (hereinafter Eryurek). Claims 33, 35, 36, and 58-61 have been canceled herein. Claim 34 has been rewritten to depend from claim 45 which is now in allowable condition, and claims 37 and 38 have been rewritten to depend from claim 39 which is now in allowable condition. Accordingly, the rejection of claims 33-38 and 58-61 under 35 U.S.C. §102(e) is now moot.

Allowable Subject Matter

Claims 39-45, 65 and 66 were objected to as being dependent upon a rejected base claim, but were indicated to be allowable if rewritten in independent form including all of the

limitations of their respective base claim and any intervening claims. Each of claims 39, 40, 45, and 65 has been so rewritten. Claim 65 has been additionally amended to change “at least one delayed pressure signal” to “a delayed pressure signal” to provide antecedence for “the delayed pressure signal” in claim 66. Based upon the amendments herein, each of claims 39, 40, 45, and 65 is now in allowable condition.

Claim 66 has been amended to properly depend from claim 65, by reciting that it is directed to the “mass flow controller of claim 65,” rather than the “flow meter of claim 65.”

As noted above, claim 34 has been amended to depend from claim 45, and claims 37 and 38 have been amended to depend from claim 39.

As claims 34, 37, 38, 41-44, and 66 each depend either directly or indirectly from one of claims 39, 40, 45, and 65, each of these claims is now believed to be in allowable condition.

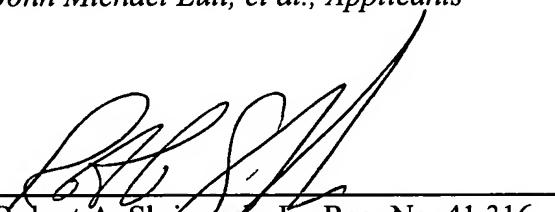
Newly presented claims 67-85 depend either directly or indirectly from one of claims 39, 40, 45, and 65. Accordingly, each of these claims is now believed to be in allowable condition.

CONCLUSION

In view of the foregoing amendments and remarks, reconsideration is respectfully requested. This application should now be in condition for allowance; a notice to this effect is respectfully requested. If the Examiner believes, after this amendment, that the application is not in condition for allowance, the Examiner is requested to call the Applicant’s attorney at the telephone number listed below.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicant hereby requests any necessary extension of time. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 50/2762.

Respectfully submitted,
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Docket No.: U0128-703410

Date: March 15, 2005